

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/053251

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61B5/113 A61B5/0408

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>PARADISE R ET AL: "Knitted bioclothes for cardiopulmonary monitoring" PROCEEDINGS OF THE 25TH. ANNUAL INTERNATIONAL CONFERENCE OF THE IEEE ENGINEERING IN MEDICINE AND BIOLOGY SOCIETY. CANCUN, MEXICO, SEPT. 17, vol. VOL. 4 OF 4. CONF. 25, 17 September 2003 (2003-09-17), pages 3720-3723, XP010691633 ISBN: 0-7803-7789-3 page 3720, paragraph bridging column 1 and 2 page 3720, last paragraph figure 2</p> <p style="text-align: center;">-/-</p>	1,3-5, 12-15

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

23 May 2005

Date of mailing of the international search report

02/06/2005

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	WO 2005/032447 A (FOSTER-MILLER, INC; TING, JOSEPH; FARRELL, BRIAN; BOWMAN, JEREMY) 14 April 2005 (2005-04-14) page 19, line 3 - line 10 page 25, line 2 - line 13	1,13-15
A	WIJESIRIWARDANA R ET AL: "Resistive fibre-meshed transducers" WEARABLE COMPUTERS, 2003. PROCEEDINGS. SEVENTH IEEE INTERNATIONAL SYMPOSIUM ON 21-23 OCT. 2003, PISCATAWAY, NJ, USA, IEEE, 21 October 2003 (2003-10-21), pages 200-209, XP010673810 ISBN: 0-7695-2034-0 sections 3.1. 'Resistive fibre meshed strain transducer' and 5. 'Applications'	1,8-10, 12-16
A	WO 01/01855 A (GEORGIA TECH RESEARCH CORPORATION; JAYARAMAN, SUNDARESAN; PARK, SUNGME) 11 January 2001 (2001-01-11) page 6, line 20 - page 7, line 17 page 13, line 22 - line 24	1-18
A	DE ROSSI D ET AL: "Electroactive fabrics for distributed, conformable and interactive systems" PROCEEDINGS OF IEEE SENSORS 2002. ORLANDO, FL, JUNE 12 - 14, 2002, IEEE INTERNATIONAL CONFERENCE ON SENSORS, NEW YORK, NY : IEEE, US, vol. VOL. 1 OF 2. CONF. 1, 12 June 2002 (2002-06-12), pages 1608-1613, XP010605363 ISBN: 0-7803-7454-1 section 'Materials and fabric preparation'	1,9
A	GB 1 417 394 A (IMPERIAL CHEMICAL INDUSTRIES LTD) 10 December 1975 (1975-12-10) page 5, line 80 - line 93	1,11,16
A	DE 100 05 526 A1 (KLASCHKA GMBH & CO; DR. KOHR GMBH & CO) 30 August 2001 (2001-08-30) column 3, line 48 - column 4, line 6	

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Information on patent family members

International Application No

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